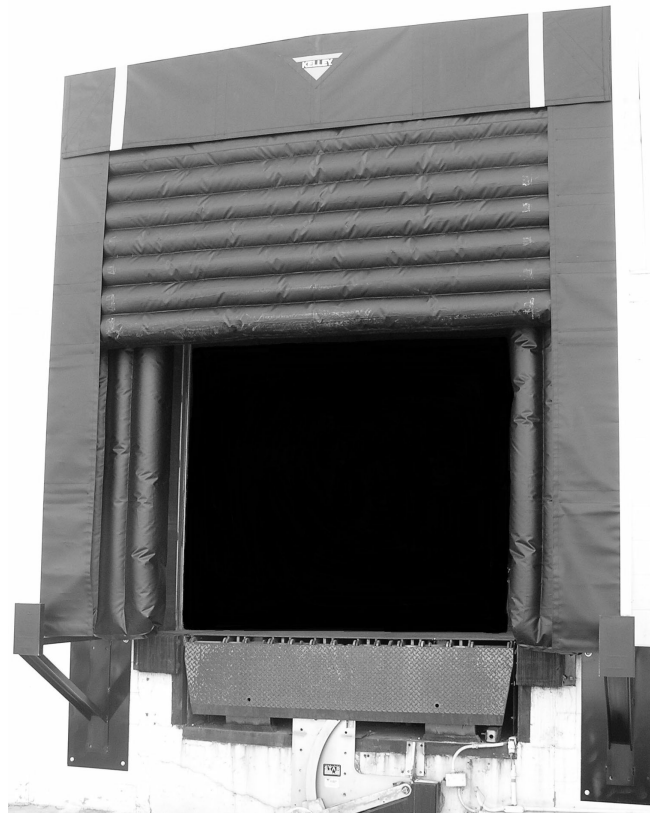




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KI-450

RIGID FRAME AIR SHELTER SIDE AIR BAG REPLACEMENT



INSTALLATION INSTRUCTIONS

TUFSTEEL® GALVANIZED STEEL FRAMING

FORM NO: 4F-KI450-7/15
PART NO: T31670



Do not install this product unless you read and understand the Warnings and Installation Instructions contained in this manual. Failure to do so could result in serious injury or death.

NOTE: REFERENCES TO 'LEFT' & 'RIGHT' ARE ALWAYS AS VIEWED FROM OUTSIDE THE BUILDING FACING THE DOCK

LEFT SIDE FRAME
SEE STEP 2 FOR
SIDE AIR BAG LOCATION



RIGHT SIDE FRAME
SEE STEP 2 FOR
SIDE AIR BAG LOCATION

KI-450
FRONT VIEW

1) IDENTIFY KI-450 DOCK SHELTER INFLATABLE.

LEFT SIDE OF
HEAD AIR BAG

LEFT SIDE
AIR BAG



INSIDE VIEW OF
LEFT SIDE MEMBER

RIGHT SIDE OF
HEAD AIR BAG

RIGHT SIDE
AIR BAG



INSIDE VIEW OF
RIGHT SIDE MEMBER

DOCK DOOR

2) DETERMINE LEFT & RIGHT SIDE AIR BAGS & LOCATION.

DISCONNECT AIR TUBE
HOOK-LOOP ATTACHMENT FLAPS
CONNECTING HEAD BAG
& SIDE BAG

HEAD FRAME



HEAD BAG

SIDE AIR BAG

VIEW OF
HEAD BAG & SIDE BAG

3) LOCATE AIR TUBE IN BETWEEN HEAD BAG & SIDE BAG & DISCONNECT HOOK-LOOP ATTACHMENT FLAPS

REMOVE TEK SCREWS
TO REMOVE EXISTING
SIDE AIR BAG



SIDE AIR BAG

INSIDE VIEW OF
SIDE MEMBER & AIR BAG

4) REMOVE TEK SCREWS FROM STEEL PAN TO REMOVE AIR BAG.

TOP OF RIGHT SIDE FRAME



AIR BAG REMOVED
EXPOSING STEEL PAN

INSIDE VIEW OF
RIGHT SIDE MEMBER
(AIR BAG REMOVED)

5) REMOVE EXISTING AIR BAG FROM STEEL PAN.

LOCATE AIR TUBE OPENING AT TOP CORNER
OF AIR BAG NEAR MOUNTING SURFACE.
POSITION TO FACE AWAY FROM DOCK WHEN MOUNTING
(RIGHT AIR BAG SHOWN)



AIR BAG MOUNTING SURFACE.
POSITION AIR BAG MOUNTING
SURFACE OVER STEEL PAN

TOP OF RIGHT SIDE OF AIR BAG

6) IDENTIFY LEFT AIR BAG FROM RIGHT TO ATTACH TO STEEL PAN ON SIDE FRAME & HEAD BAG.
(RIGHT AIR BAG SHOWN)

RIGHT SIDE MEMBER



PLACE SIDE BAG MOUNTING SURFACE OVER STEEL PAN WITH AIR TUBE AT TOP & FACING AWAY FROM DOCK

FASTEN & SECURE SIDE BAG TO STEEL PAN WITH TEK SCREWS (SUPPLIED)
NOTE: FASTEN TOP & BOTTOM FIRST

TEK SCREW 12"-15" (304.8MM - 381MM) ON CENTER

7) ATTACH NEW AIR BAG TO STEEL PAN WITH TEK SCREWS (SUPPLIED)

AIR BAG STITCH LINE

ALIGN STITCH LINE & FLAP TO OUTSIDE OF STEEL PAN PRIOR TO FASTENING



8) POSITION AIR BAG ON STEEL PAN & ALIGN STITCH LINE TO STEEL CHANNEL



SIDE BAG AIR TUBE
ATTACHMENT FLAPS
CONNECT TO HEAD BAG
ATTACHMENT FLAPS



HEAD BAG AIR TUBE
ATTACHMENT FLAPS
CONNECT TO SIDE BAG
ATTACHMENT FLAPS

9) CONNECT SIDE BAG AIR TUBE ATTACHMENT FLAPS TO CONNECT TO HEAD BAG AIR TUBE ATTACHMENT FLAPS

CONNECT SIDE BAG
& HEAD BAG AIR TUBE



SIDE AIR BAG

HEAD AIR BAG

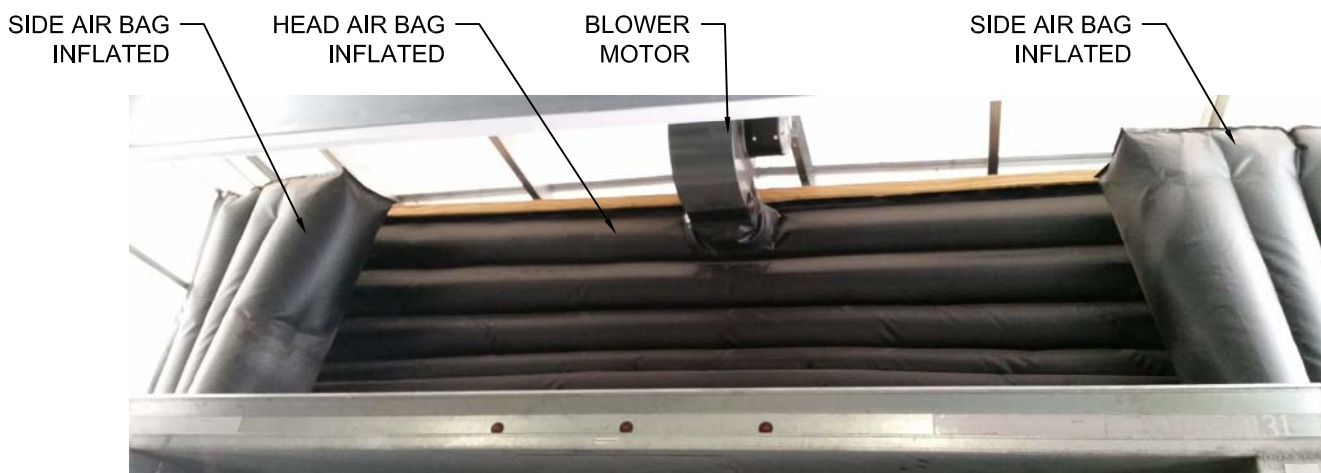
VIEW OF
HEAD BAG & SIDE BAG

10) CONNECT SIDE AIR BAG TO HEAD AIR BAG



VIEW FROM
OUTSIDE OF DOCK

11) TEST PRODUCT. INFLATE TO ENSURE PROPER OPERATION.



VIEW FROM
INSIDE DOCK

12) TEST PRODUCT. INSPECT AIR BAGS AT FULL EXPANSION.



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